



U.S. Patent Application Number 10/076,094  
Docket No. EP-7541 A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**COPY OF PAPERS  
ORIGINALLY FILED**

In re the Application of: )  
Jeffrey L. Milner )  
 )  
Application No.: 10/076,094 ) Group Art Unit: 1764  
 )  
Filed: February 15, 2002 ) Examiner: Not Assigned  
 )  
For: LOW PHOSPHORUS CLEAN )  
GEAR FORMULATIONS )

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on April 18, 2002, with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Beth Earnest

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

April 18, 2002

Sir:

Enclosed herewith is a copy of the "Notice to File Missing Parts of Nonprovisional Application" dated March 12, 2002 for the above application, along with the Declaration duly signed by all inventors and making reference to the serial number and filing date given on such "Notice."

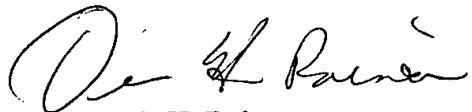
Please charge our Deposit Account No. 05-1372 the requisite fee of \$924.00. This includes \$740.00 for the statutory basic filing fee; \$54.00 for 3 total claims over 20;

and, to avoid abandonment, a late filing fee or oath or declaration surcharge of \$130.00 for a non-small entity as set forth in 37 CFR 1.16(l).

Please charge any additional fees required for the filing of this "Notice" or credit any overpayment to Deposit Account No. 05-1372. A duplicate copy of this letter is enclosed. However, in the event the undersigned is mistaken in his calculations, the Assistant Commissioner is authorized to debit the appropriate fees from Deposit Account No. 05-1372 of the undersigned.

In view of the foregoing, it is believed that the identified application is now complete, and the early examination thereof on its merits is solicited.

Respectfully submitted,



Dennis H. Rainear  
Reg. No. 32,486  
Ethyl Corporation  
330 South Fourth Street  
Richmond, VA 23219  
Telephone: 804-788-5516  
Facsimile: 804-788-5519

April 18, 2002

Encl.



UNITED STATES PATENT AND TRADEMARK OFFICE

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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/076,094	02/15/2002	Jeffrey L. Milner	7391/72572

CONFIRMATION NO. 9149

FORMALITIES LETTER



OC00000007618172

Dennis H. Rainear, Esq.  
Ethyl Corporation  
330 South Fourth Street  
Richmond, VA 23219

Date Mailed: 03/12/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$54.
  - \$54 for 3 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 924.

*A copy of this notice **MUST** be returned with the reply.*

Mulveneck, M. S.  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

**PART 2 - COPY TO BE RETURNED WITH RESPONSE**

04/25/2002 XBERNE 00000015 001373 1007618172

01 FC:101	740.00 CH
02 FC:105	130.00 CH
03 FC:103	54.00 CH

APR 24 2002

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 924.00)

## Complete if Known

Application Number	10/076,094
Filing Date	02/15/2002
First Named Inventor	Jeffrey L. Milner
Examiner Name	Not Assigned
Group Art Unit	1764
Attorney Docket No.	EP-7541 A

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **05-1372**  
Deposit Account Name **Ethyl Corporation**

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370 Utility filing fee	<b>740.00</b>
106	330	206	165 Design filing fee	
107	510	207	255 Plant filing fee	
108	740	208	370 Reissue filing fee	
114	160	214	80 Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>(\$ 740.00)</b>

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	23	-20** = 3 x 18.00	= 54.00
Multiple Dependent		-3** = 0 x 84.00	= 0

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$ 794.00)</b>

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	<b>130.00</b>
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for <i>ex parte</i> reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$ 130.00)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Dennis H. Rainear	Registration No. (Attorney/Agent)	32,486	Telephone 804-788-5516
Signature	<i>Dennis H. Rainear</i>		Date	04/18/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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MP

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PTO/SB/21 (08-00)

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**TRANSMITTAL  
FORM**

*(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

13

Application Number

10/076,094

Filing Date

02/15/2002

First Named Inventor

Jeffrey L. Milner

Group Art Unit

1764

Examiner Name

Not Assigned

Attorney Docket Number

EP-7541 A

**ENCLOSURES (check all that apply)**

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) \_\_\_\_\_

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

Remarks

Other enclosures:  
Copy of Notice to File Missing Parts  
Signed Declaration  
Return Postcard

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm  
or  
Individual name

Dennis H. Rainear (Reg. No. 32,486)

Signature

Date

4/18/02

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name

Beth Earnest

Signature

Date 04/18/2002

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